## ROTATING MACHINE WITH COOLED HOLLOW ROTOR BARS

## ABSTRACT OF THE DISCLOSURE

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A rotating machine including a rotating shaft: a plurality of conductive rotor bars spaced from the rotating shaft and fixed to the rotating shaft through at least one intermediate member, where at least one of the plurality of conductive rotor bars have at least one first internal conduit; and a circulator for establishing a coolant circulation through the first internal conduit.